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List of Figures and Tables

Acronyms and Abbreviations

ARB	California Air Resources Board
ASA	American Society of Agronomy
Bay-Delta	San Francisco Bay/ Sacramento-San Joaquin River Delta
BMPs	best management practices
B.P.	before present
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
Caltrans	California Department of Transportation
CASA	California Association of Sanitary Agencies
CCA	Certified Crop Adviser
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFA	California Department of Food and Agriculture
CEC	cation exchange capacity
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CFU	colony forming units
CIWMB	California Integrated Waste Management Board
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
Corps	U.S. Army Corps of Engineers
dBA	decibels above reference noise, A-weighted
DEHP	di-ethylhexyl phthalate
DFA	California Department of Food and Agriculture
DFG	California Department of Fish and Game
DHS	California Department of Health Services
DTSC	California Department of Toxic Substances Control
DWSWAP	Drinking Water Source Water Assessment and Protection
EIR	environmental impact report
EPA	U.S. Environmental Protection Agency
EQ	Exceptional Quality
ESA	Endangered Species Act
FCAA	federal Clean Air Act
FREP	Fertilizer Research and Education Program

GO	General Order
HWCL	California Hazardous Waste Control Law
LEA	local enforcement agency
MAF	million acre-feet
MCL	maximum contaminant level
mg/kg	milligrams per kilogram
mg/l	milligrams per liter
MLRA	Major Land Resource Area
MPN/gm	most probable number per gram
NAAQS	National Ambient Air Quality Standard
NDDB	Natural Diversity Data Base
NEPA	National Environmental Policy Act
NMFS	National Marine Fisheries Service
NO2	nitrogen dioxide
NO3	nitrate
NOA	notice of applicability
NOI	notice of intent
NOx	oxides of nitrogen
NOP	notice of preparation
NPDES	National Pollutant Discharge Elimination System
NRCS	U.S. Natural Resources Conservation Service
NWP	Nationwide Permits
O3	ozone
ORNL	Oak Ridge National Laboratory
PAHs	polynuclear aromatic hydrocarbons
PCAs	possible contaminating activities
PCBs	polychlorinated biphenyls
P.L.	Public Law
PM2.5	inhalable particulate matter less than 2.5 microns in diameter
PM10	inhalable particulate matter less than 10 microns in diameter
POTW	publicly owned treatment works
ppm	parts per million
ROG	reactive organic gases
RWQCB	regional water quality control board
SIP	state implementation plan
SO2	sulfur dioxide
SOCs	synthetic organic compounds
STLC	soluble threshold limit concentration

SWFP	solid waste facilities permit
SWRCB	California State Water Resources Control Board
TAG	technical advisory group
TLC	threshold limit concentration
TPD	tons per day
UC	University of California
USC	U.S. Code
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
VMT	vehicle miles traveled
WDR	waste discharge requirements
WHPA	Wellhead Protection Area
WWTP	wastewater treatment plant
FG/l	micrograms per liter